Express Mail Mailing Label No. EV012823843US

UTILITY PATENT APPLICATION TRANSMITTAL

Title

MUL-003 (5551/10) Attorney Docket No. First Named Inventor YUAN SHALLOW-MESA STRUCTURE FOR PLANAR PIN AND APD PHOTODIODES

(Only for new nonprovisional applications under 37 CFR 1.53(b))	PIN AND APD PHOTODIODES
APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application Commissioner for Patents Washington, D.C. 20231
 Fee Transmittal Form Small Entity Status Form Applicant claims small entity status Status established in prior application and is still proper and desired 	ACCOMPANYING APPLICATION PARTS
3. ☑ Specification and Drawings [Total Pages 20] - Written Description - (11 pages) - Claims - (3 pages) - Abstract - (1 page) - Sheets of Drawings - (5 sheets) Formal	 8. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney 9. English Translation Document (if applicable) 10. Information Disclosure Statement (IDS)/PTO-1449
Informal 4. Oath or Declaration [Total Pages 3] a. Newly executed (original) with Power of Attorney b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]	Copies of IDS Citations 11. Preliminary Amendment Drawings [Total Sheets] 12. Return Receipt Postcard (specifically itemized)
5. Incorporation by Reference (usable if Box 4b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is	 Certified Copy of Priority Document(s) (if foreign priority claimed) Nonpublication Request Under 35 U.S.C. 122(b)
hereby incorporated by reference therein. 6. Application Data Sheet 7. Nucleotide and/or Amino Acid Sequence Submission Computer Readable Form (CRF) Paper Copy (identical to computer copy) CD (2 copies) (identical to computer copy) Statement verifying identity of above copies	15. CD in duplicate for large table or computer program 16. Other:
17. ☐ If a CONTINUING APPLICATION: Amend the specification is a ☐ continuation ☐ divisional ☐ continuation entire disclosure of which is incorporated by reference herein Priority to the above application(s) is claimed under Prior application information: Examiner: ☐ Gr 18. ☐ Priority - 35 U.S.C. 119 ☐ Priority of application Serial No. 60/245,902 filed on ☐ The certified copy has been filed in prior U.S.	in-part of prior application Serial No. / , filed on , , the
CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 Customer No. 021323	Respectfully submitted, Date: November 2, 2001 Reg. No. 48,797 Tel. No.: (617) 248-7346 Fax No.: (617) 248-7100 Respectfully submitted, Joel Stettenheim Attorney for Applicant Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110

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MIETHOD OF PAYMENT			CALCULATION (continued)			
1. Payment Enclosed:	3. ADDITIONAL FEES					
☐ Check ☐ Money Order ☐ Other	Large	Small				
	Entity	Entity				
2. The Commissioner is hereby authorized to credit	Fee	Fee	Fee Description	Fee Paid		
or charge any fee indicated below for this submission	(\$)	(\$)	Tee Description	ree Faid		
to Deposit Account No. 20-0531.	(3)	(3)				
Required Fees (copy of this sheet enclosed).	130	65	Surcharge - late filing fee or oath			
Additional fee required under 37 CFR 1.16 and	50	25	Surcharge - late provisional filing fee			
1.17.			or cover sheet			
Overpayment Credit.	130	130	Non-English specification			
3. Applicant claims small entity status.	1					
	2,520	2,520	Request for ex parte reexamination			
FEE CALCULATION	110	55	Extension for reply within first month			
1. FILING FEE	400	200	Extension for reply within second			
			month	1 1		
Large Entity	920	460	Extension for reply within third month			
Fee (\$) Fee Description Fee Paid	1440	720	Extension for reply within fourth			
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740 Utility filing fee 740	1960	980	Extension for reply within fifth month			
T. 10	320	160	Notice of Appeal			
330 Design filing fee	320	160	Filing a brief in support of an appeal			
160 Provisional filing fee	280	140	Request for oral hearing			
	130	130	Petitions to the Commissioner			
	180	180	Submission of Information Disclosure			
Number Number Rate Amount			Statement	l (
Filed Extra	740	370	Filing a submission after final			
	'.'	5.0	rejection (37 CFR 1.129(a))			
Total Claims 15 $-20 = 0$ x \$ 18.00 = 0	740	370	For each additional invention to be			
	/ 10	370	examined (37 CFR 1.129(b))	i		
Independent	100	100				
Claims 2 $-3 = 0$ x \$ 84.00 = 0	100	100	Certificate of Correction for			
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☐ Multiple Dependent Claim(s), if any \$280.00 =	Other fee (Sp					
Multiple Dependent Claim(s), if any \$280.00 =	Other fee (Spe	ecify)				
TOTAL: 740.00				ŀ		
SMALL ENTITY DISCOUNT: 370.00				1		
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Direct all correspondence to:			Respectfully-stipmitted,			
Patent Administrator						
Testa, Hurwitz & Thibeault, LLP	Date: Novem	Date: November 2, 2001				
High Street Tower	Reg. No.: 48,797 Joel Stettenheim					
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125 High Street		Tel. No.: (617) 248-7346 Attorney for the Applicants Fax No.: (617) 248-7100 Testa, Hurwitz & Thibeault, LLP				
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·			Boston, MA 02110			
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